

Utah Division of Water Quality

AWQMS Known Issues and Workarounds

Last updated August 30, 2013

AWQMS Database Functionality

AWQMS has only recently been implemented in Utah. We are still undergoing testing of the database functionality and developing new processes to import Utah's water quality data into AWQMS. Users should be aware that the database product is fairly new and we continue to encounter functionality and compatibility issues with our data. We appreciate your patience during this transition. We also appreciate your feedback on functionality and data inconsistencies that you may encounter.

Use Standard Export format when exporting data from AWQMS

It is recommended for users to use the **Standard export format** when exporting data from AWQMS. The Standard export format is most commonly used and has been tested more thoroughly by our internal staff. Please see AWQMS Data Export Tips for Users for more details on how to perform a data export from AWQMS.

Standard Export Feature to Select Specific Monitoring Locations

The 'Select All' button only selects Monitoring Locations displayed on the screen (typically 500 per page). The user must hit the NEXT PAGE button and 'Select All' again and can only select up to 1000 monitoring locations for their export. If users need to export data for more than 1000 monitoring locations, a **workaround** is to export all Monitoring Locations for a given time period and limit the data by monitoring locations after the export.

Filenaming of export files

AWQMS filenaming for exports is limited to using the same filename for every export and not allowing the user to customize the filename. A **workaround** is to open the export file in the program that unzips the file and save it using a different filename and directory path of your choice.

Lab Sample Number not included in Standard Export Format

Lab data results from the Utah Public Health Laboratory include an associated lab sample number which is used for followup on sampling results. This number was not included in the Standard Export dataset. A **workaround** is to look up the number in AWQMS under the Results tab for each parameter analyzed. This has been added to Utah's wish list for AWQMS enhancements.

Reset All Criteria when starting a new Standard Export search

Users have encountered problems when trying to modify an existing search especially when the new search is limited by either monitoring locations or activity types. If you experience error messages while exporting data, try to 'Reset All Criteria' and read **Important Information When Using AWQMS with Internet Explorer versions 9 and 10** (PDF).

Exceedance Detail Export Does Not Function

The Exceedance Detail Export relies on a dataset of Thresholds information which has not been imported in the AWQMS database. This dataset is currently undergoing review by UDWQ Staff.

Pasting a List of Monitoring Locations for Searching

Functionality to paste Monitoring Locations for searching was added to AWQMS and accessible from the **Activities** and **Results** Search Pages but is NOT available on the Monitoring Locations Search Page. Start your search from Activities Tab or Results Tab to use this feature.

Known Issues with Searching by Monitoring Locations

- AWQMS does not limit to State selected when searching by HUC across multiple States.
- When a user clears the Search criteria, the HUC does not clear.

AWQMS User Guide opens in AWQMS Window

When the AWQMS User Guide is selected using the link at the bottom of the AWQMS webpage, it opens in the same window instead of a new Browser window. User can select the Browser back button and remain in their AWQMS session. Users can also 'Right-Click' on the link and choose 'Open in a New Browser Window' to have access to both the AWQMS database and User Manual simultaneously.

Output → Data Analysis → Datasets

All users should be aware that a 'Standard' user can view and delete any data exports saved under Datasets. Also, your saved searches will be deleted after 45 days by the system so please manage your data exports and delete after you have downloaded your zip file.